AMETHERM
Circuit Protection Thermistors

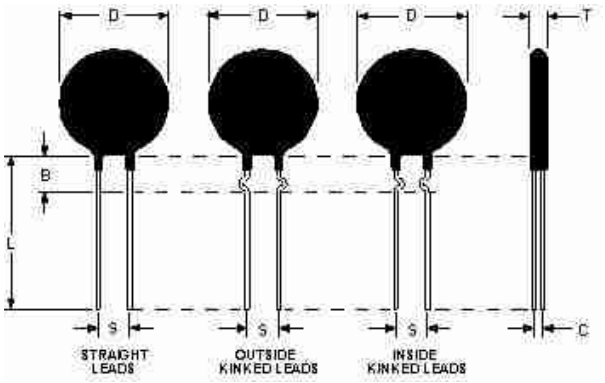
Data Sheet
SL22 20005

File: E209153

ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	22.0	± max
T:	7.0	± max
Lead Diameter	1.0	± nom
S:	7.8	± nom
L:	38.0	± nom
Coating Lead Run Down (straight Leads)	5.0	± max
B:	9.35	± nom
C:	3.82	± nom



Electrical Specifications

Resistance:	20.0 Ω ± 20 %	
Max Steady State Current upto 65°c:	5.00	A
Max Rec. Energy Rating:	125	J
Actual Failure Instantaneous Energy:	295	J
Maximum Capacitance @ 120 VAC:	7,600	µf
Maximum Capacitance @ 240 VAC:	1,800	µf
Resistance @ 100% Max Current:	0.40	Ω
Resistance @ 50% Max Current:	0.82	Ω
Body Temperature at 100% Max Current:	178.00	°c
Dissipation Constant:	32.4	mw/°c
Thermal Time Constant:	104	Sec.
Material Type (for Beta and Curve):	H	

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Date: 11/11/2008	Drawn by: Erin Landis
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